A. CLASSI IPC 7	FICATION OF SUBJECT MATTER B22F3/03				
According to	o International Patent Classification (IPC) or to both national classific	cation and IPC			
B. FIELDS	SEARCHED				
IPC 7	ocumentation searched (classification system followed by classificat B22F	ion symbols)			
	tion searched other than minimum documentation to the extent that s				
EPO-In	ata base consulted during the International search (name of data baternal	ase and, where practical, search terms used	-		
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		· · · · · · · · · · · · · · · · · · ·		
Category °	Citation of document, with indication, where appropriate, of the re-	levant passages	Relevant to claim No.		
Α	DE 90 12 752 U (MANNESMANN) 22 November 1990 (1990-11-22) claim 1		1-18		
А	DE 19 38 490 A (METAFRAM LA METAI FRANCAIS) 9 April 1970 (1970-04-0 claims 1-6		1-18		
Α	DE 19 20 969 A (BUSSMANN KG WILHE MANNESMANN PULVERMETALL) 5 November 1970 (1970–11–05) claims 1–7	ANN PULVERMETALL) ber 1970 (1970-11-05)			
L,A	PO 528 761 A (ALVIER WERKZEUGBAU AG; WERKZEUGBAU ALVIER AG) 24 February 1993 (1993-02-24) claims				
Furth	ner documents are listed in the continuation of box C.	X Patent family members are listed	in annex.		
"A" docume consid "E" earlier of filling d "L" docume which in citation "O" docume other n	Special categories of cited documents: A' document defining the general state of the art which is not considered to be of particular relevance E' earlier document but published on or after the international filing date C' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) C' document referring to an oral disclosure, use, exhibition or other means C' document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. 'X' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. 'X' document published after the international filling date				
Date of the	actual completion of the international search	Date of mailing of the international sea	rch report		
19	9 August 2005	26/08/2005			
Name and n	nailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Ceulemans, J			

Information on patent family members

international Application No
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